

Model NCO and NLCO Bag or Cartridge Filter Housings

Low cost filter housings for flow rates to 100 gpm*

NCO high-capacity bag filters offer an exceptional value in basic filtration applications. Offered in trade sizes 1, 2, and 12, the NCO is also available with our Platinum 700 cartridge series.

NCO housings provide large dirt-holding capacity combined with a rugged design rated to 150 psi. The housings incorporate an eyenut cover that is easily removed, reducing time spent on bag or cartridge change-out. The NCO bag housing offers versatility for any piping arrangement, utilizing our unistyle design (side and bottom outlet). Two connection sizes are available for both bag and cartridge filters.

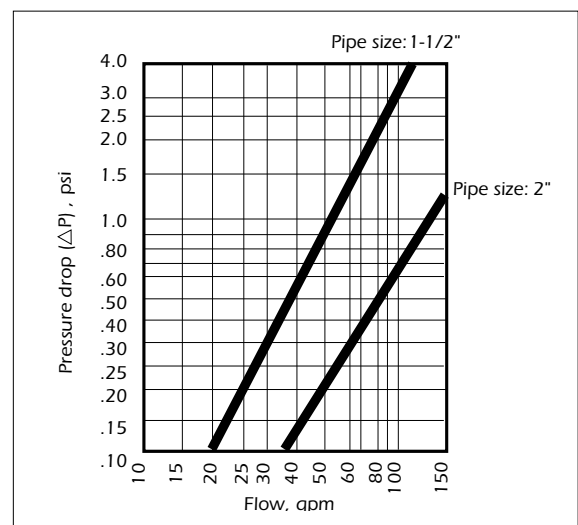
The NCO housings are electropolished creating a smooth, easy-to-clean surface. A variety of filter bags or cartridges (rated 0.5 μ absolute to 100 μ nominal) can be utilized in this housing. Keep your filtration process cost effective without sacrificing quality.

Features

- Permanently piped housings are opened without special tools
- Carbon or stainless steel housings
- Covers are O-ring sealed
- O-ring seals: Buna N, EPR and Viton®
- 150 psi rated housing
- Heavy-duty basket, over 50% open area
- Uses standard number 1, 2 or 12 size bags and 500 or 700 series cartridges

Note: Filter bags are specified separately. See page 150.

- Filter selection surface area is:
2.3 square feet (number 1 size bag),
4.4 square feet (number 2 size bag),
5.6 square feet (number 12 size bag)
50 square feet (500 series cartridge)
100 square feet (700 series cartridge)
- 1-1/2-inch or 2-inch NPT inlet and outlet
- 1/4-inch NPT vent connection
- Adjustable leg assembly



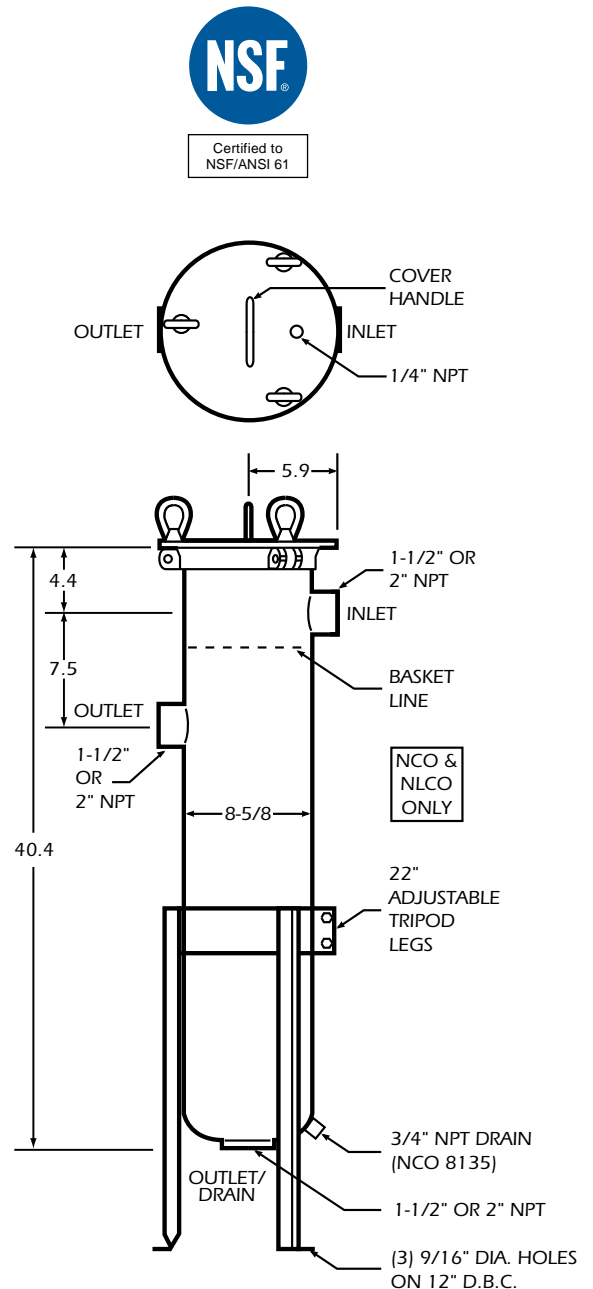
*Based on housing only. Fluid viscosity, filter bag used, and expected dirt loading should be considered when sizing a filter.

How To Order

Build an ordering code as shown in the example.

	Housing	Options
Example :	NCO8-30 - 2P - * - 150 - C - B - PB - NSF	
MODEL		
NCO8 (#1, #2 bag & 500 cartridge)		
NLCO8 (#12 bag)		
NCO8135 (700 cartridge)		
NCO8135 convertible		
BASKET SIZE		
15-inch (NCO only) = 15		
30-inch (NCO or NLCO) = 30		
NCO8135 = No Symbol		
PIPE SIZE		
1-1/2-inch female NPT = 1-1/2P		
2-inch female NPT = 2P		
OUTLET STYLE		
Side/Bottom Unistyle (NCO or NLCO) = *		
Bottom = 1		
PRESSURE RATING		
150 psi = 150		
HOUSING MATERIAL		
Carbon steel = C		
304 Stainless steel = S		
COVER SEAL		
Buna N = B		
Ethylene propylene = E		
Viton® Fluoroelastomer = V		
BASKET TYPE		
Filter bag basket (NCO or NLCO) = PB		
700 Cartridge (NCO8135) = 700		
Convertible (NCO8135) ⁴ = 700PB		
NSF		
NSF 61 listed = NSF		

1. Filter bags are specified separately.
 2. Basket material is compatible with housing.
 3. Weight (approximately): 70 lbs.
 4. Accepts 700 Series cartridge as well as filter bag



Dimensions are reference only and should not be used for hard plumbing. Consult factory for certified drawings.